

L Number	Hits	Search Text	DB	Time stamp
1	4	("6072210" "6130449" "6255151" "6255157" "2002/0011618" "2002/0014646" "2002/0187633").PN.	USPAT	2004/05/21 16:37
2	9	("5392189" "5482886" "5604696" "5648290" "5677222" "5792690" "5801079" "5858831" "6001685").PN.	USPAT	2004/05/21 16:42
3	9	("5162881" "5217914" "5247196" "5274258" "5389568" "5401681" "5418180" "5491103" "5508222").PN.	USPAT	2004/05/21 16:43
4	3	("6072210" "6255151" "6255157").PN.	USPAT	2004/05/21 16:54
5	0	"20020187633"	USPAT	2004/05/21 16:55
6	1	"2002/0187633"	USPAT	2004/05/21 16:59
7	0		USPAT	2004/05/21 16:56
8	0	"20020011618"	USPAT	2004/05/21 16:59
9	2	"2002/0011618"	USPAT	2004/05/21 17:00
10	8	5-90606	USPAT	2004/05/21 17:04
11	4606	257/295,296,301,303,306,310,311,382,762.ccls.	USPAT	2004/05/21 17:06
12	0	257/295,296,301,303,306,310,311,382,762.ccls. and (capcitor with (wir\$3 near (metal conduct\$3)))	USPAT	2004/05/21 17:39
13	93	257/295,296,301,303,306,310,311,382,762.ccls. and (capacitor with (wir\$3 near (metal conduct\$3)))	USPAT	2004/05/21 17:39
14	7	("5486713" "5559666" "5568352" "5864153" "5923062" "5932906" "6198122").PN.	USPAT	2004/05/21 17:20
15	6	("5111355" "5335138" "5406103" "5486713" "5559666" "5568352").PN.	USPAT	2004/05/21 17:24
16	14	("5003428" "5005102" "5053917" "5142437" "5185689" "5335138" "5407855" "5555486" "5567964" "5622893" "5701647" "5714402" "5717236" "5790366").PN.	USPAT	2004/05/21 17:30
17	162236	257/\$.ccls. 438/\$.ccls. 365/\$.ccls.	USPAT	2004/05/21 17:38
18	0	(257/\$.ccls. 438/\$.ccls. 365/\$.ccls.) and (capcitor with (wir\$3 near (metal conduct\$3)))	USPAT	2004/05/21 17:39
19	363	(257/\$.ccls. 438/\$.ccls. 365/\$.ccls.) and (capacitor with (wir\$3 near (metal conduct\$3)))	USPAT	2004/05/21 17:59
20	117	((257/\$.ccls. 438/\$.ccls. 365/\$.ccls.) and (capacitor with (wir\$3 near (metal conduct\$3)))) and (electrode with (ruthenium Ru platinum Pt iridium Ir palladium Pd titanium Ti nickel Ni cobalt Co))	USPAT	2004/05/21 17:58
21	28	((257/\$.ccls. 438/\$.ccls. 365/\$.ccls.) and (capacitor with (wir\$3 near (metal conduct\$3)))) and (electrode with (ruthenium Ru platinum Pt iridium Ir palladium Pd titanium Ti nickel Ni cobalt Co))) and (barrier near metal)	USPAT	2004/05/21 17:42
22	368	(257/\$.ccls. 438/\$.ccls. 365/\$.ccls.) and (barrier near metal with electrode with (ruthenium Ru platinum Pt iridium Ir palladium Pd titanium Ti nickel Ni cobalt Co))	USPAT	2004/05/21 18:04
23	11	((257/\$.ccls. 438/\$.ccls. 365/\$.ccls.) and (barrier near metal with electrode with (ruthenium Ru platinum Pt iridium Ir palladium Pd titanium Ti nickel Ni cobalt Co))) and (capacitor with (wir\$3 near (metal conduct\$3)))	USPAT	2004/05/21 18:05
24	214	capacitor\$1 and ((barrier near metal) with electrode with (ruthenium Ru platinum Pt iridium Ir palladium Pd titanium Ti nickel Ni cobalt Co))	USPAT	2004/05/21 18:27
25	35	(capacitor\$1 and ((barrier near metal) with electrode with (ruthenium Ru platinum Pt iridium Ir palladium Pd titanium Ti nickel Ni cobalt Co))) and (wir\$3 near (metal conduct\$3))	USPAT	2004/05/21 18:05
26	0	capacitor\$1 and ((barrier near metal) with electrode with (identical near material\$1))	USPAT	2004/05/21 18:26
27	43	capacitor\$1 with ((barrier near metal) with electrode with (ruthenium Ru platinum Pt iridium Ir palladium Pd titanium Ti nickel Ni cobalt Co))	USPAT	2004/05/21 19:14
28	4	("4873664" "5345415" "5680344" "6118687").PN.	USPAT	2004/05/21 18:29
29	3	capacitor\$1 with (barrier near metal) with electrode\$1 with (wir\$3 near (metal conduct\$3))	USPAT	2004/05/21 19:13
30	22	capacitor\$1 same (barrier near (layer film metal)) same electrode\$1 same (wir\$3 near (metal conduct\$3))	USPAT	2004/05/21 19:09

31	53	capacitor\$1 same (barrier near (layer film metal)) same electrode\$1 same (wir\$3 near (metal conduct\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 19:09
32	9	capacitor\$1 with (barrier near metal) with electrode\$1 with (wir\$3 near (metal conduct\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 19:13
33	95	capacitor\$1 with ((barrier near metal) with electrode with (ruthenium Ru platinum Pt iridium Ir palladium Pd titanium Ti nickel Ni cobalt Co))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/21 19:14

L Number	Hits	Search Text	DB	Time stamp
1	1569	((wir\$3 near (Cu metal conduct\$3)) near5 surface near5 substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 12:24
2	16	((wir\$3 near (Cu metal conduct\$3)) near5 surface near5 substrate) and ((barrier near metal) near5 (contact\$3 connect\$3) near5 wir\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 12:45
3	44	((wir\$3 near (Cu metal conduct\$3)) near5 surface near5 substrate) and ((barrier near metal) near5 wir\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 12:45
-	70	(barrier near metal) near5 (contact\$3 connect\$3) near5 (wir\$3 near (metal conduct\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 10:30
-	247	(barrier near metal) with (contact\$3 connect\$3) with (wir\$3 near (Cu metal conduct\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 10:51
-	73	(barrier near metal) near5 (contact\$3 connect\$3) near5 (wir\$3 near (Cu metal conduct\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 10:31
-	8	("4574095" "4789648" "4894260" "4985750" "5151168" "5240497" "5358907" "5674787").PN.	USPAT	2004/05/24 10:44
-	227	(barrier near metal) with (contact\$3 connect\$3) with (wir\$3 near (Cu metal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 12:25
-	36	((barrier near metal) with (contact\$3 connect\$3) with (wir\$3 near (Cu metal))) and capacitor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 11:07
-	37	((barrier near metal) with (contact\$3 connect\$3) with (wir\$3 near (Cu metal conduct\$3))) and capacitor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/24 12:23